Title (en)

FABRIC SANITIZATION PROCESS

Title (de)

VERFAHREN ZUR DESINFEKTION VON TEXTILIEN

Title (fr)

PROCEDE DE NETTOYAGE DE TEXTILE

Publication

EP 1073479 A1 20010207 (EN)

Application

EP 99911985 A 19990416

Priority

- IB 9900688 W 19990416
- US 8290798 P 19980424

Abstract (en)

[origin: WO9955390A1] A process for sanitizing a fabric article which is contaminated with one or more microbials. The process steps include: a) placing the fabric article in a vapor venting bag together with a cleaning/refreshing composition comprising water; and b) subjecting the vapor venting bag to a heat source which supplies sufficient heat to vaporize the water, thereby exposing the microbials to the resulting water vapor. This process results in at least about 50 % of the microbials being killed. The cleaning/refreshing composition preferably comprises at least one antimicrobial agent selected from the group consisting of 5-chloro-2-(2,4-dichlorophenoxy)phenol, trichlorocarbanalide, hydrogen peroxide, other oxygen bleaches, 4-chloro-3,5-dimethylphenol, iodine/iodophors, chlorhexidine, phenols, phospholipids, thymol, eugeniol, geraniol, oil of lemon grass, limonene and mixtures thereof. The process of this invention preferably further comprises the step of pre-treating at least a portion of the fabric with a pre-treating composition comprising an antimicrobial agent selected from the group consisting of 5-chloro-2-(2,4-dichlorophenoxy)phenol, trichlorcarbanilide, hexachlorophene, chlorhexadine, o-phenylphenol, benzylquaternium salts and mixtures thereof.

IPC 1-7

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IPC 8 full level

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Citation (search report)

See references of WO 9955390A1

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DOCDB simple family (application)

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